

**Adult Preventive Services
Performance Improvement Project
Baseline Data**

Objective

To evaluate and impact the numbers of preventive services visits provided to North Carolina Medicaid recipients age 21 and over.

Background

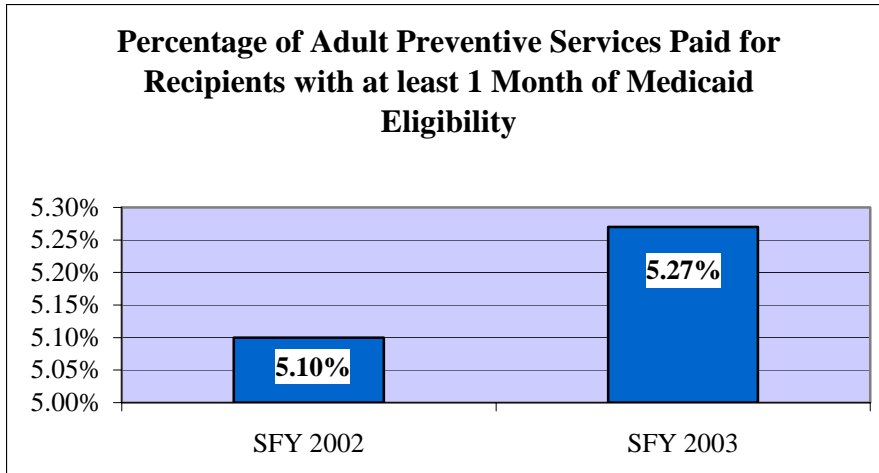
Adult preventive services visits, defined by CPT codes 99385 through 99387 and 99395 through 99397, are covered by the Medicaid program annually and are the basis for health promotion and disease detection and treatment. Although the use of these services by system of care had not been measured previously, there was concern that adult recipients may be underutilizing these services. It is the intention of the Managed Care Quality Management Unit to evaluate the numbers of adult preventive services visits paid by Medicaid and to take action to increase the use of adult preventive services.

Baseline Data

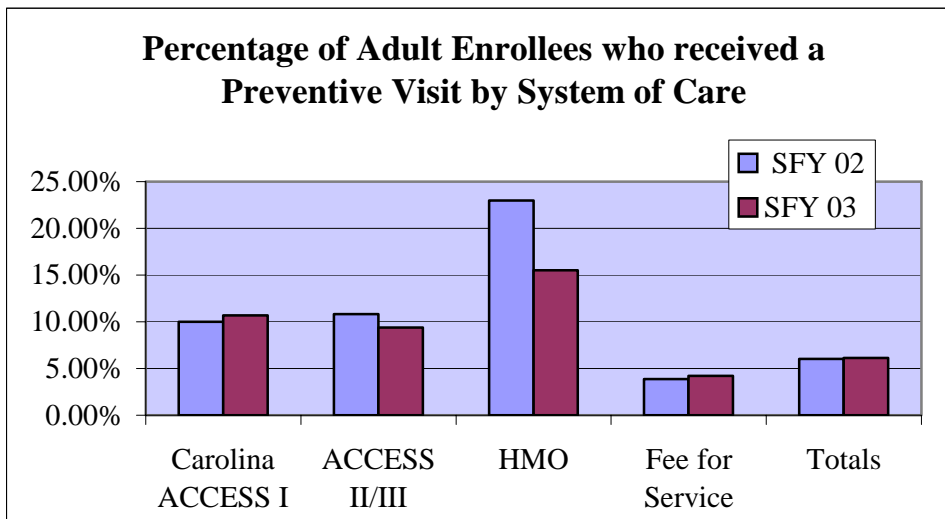
In order to evaluate the numbers of claims paid by Medicaid for adult preventive services visits, DMA Information systems staff completed several DRIVE queries for baseline claims data.

During SFY 2002, the data indicates that 5.10% of Medicaid recipients age 21 and over, with at least 1 month of Medicaid enrollment within the measurement year, received a preventive health service visit. There were 31,625 recipients with visits out of a total of 619,869 recipients. The total number of preventive services visits provided to the age 21 and over population was 32,401.

During SFY 2003, the data indicates that 5.27% of Medicaid recipients age 21 and over, with at least 1 month of Medicaid enrollment, received a preventive health services visit. There were 33,345 recipients with visits out of a total of 632,562 recipients. The total number of preventive services visits provided to the age 21 and over population was 33,880.



The following data reflect the percentages of adult preventive health services by Medicaid system of care. These counts reflect preventive services rendered to recipients with 11 out of 12 months of enrollment within each system of care during the measurement year.



Project Development

Review of the baseline data indicated a need for a quality improvement intervention. Based on budgetary limitations, it was determined that the most effective approach available would be to educate Medicaid recipients regarding preventive health services. Therefore, the following message in English and Spanish was added to the Medicaid card in April 2003 and mailed to all recipients:

“ The NC Division of Medical Assistance wants all adults and children to be healthy throughout life. Children, age 0 through 21, should get Health Check screenings regularly. Adults, age 21 and over, should visit their doctor for evaluation once a year. If you have questions, call your primary care provider.”

Summary

In an effort to improve the underutilization of preventive health visits by Medicaid adult recipients, the Managed Care Quality Management Unit instituted a quality improvement initiative through patient education. Baseline data for SFY 2002 and SFY 2003 was obtained and reported. To determine if improvement occurs, follow up data will be obtained for SFY 2004.